



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 8912

Bib Data Sheet

SERIAL NUMBER 10/646,522	FILING DATE 08/22/2003 RULE	CLASS 707	GROUP ART UNIT 2167	ATTORNEY DOCKET NO. 3336.1017-001
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Foster D. Hinshaw, Somerville, MA;

Craig S. Harris, Acton, MA;
Sunil K. Sarin, Newton, MA;

** CONTINUING DATA *****

This appln claims benefit of 60/410,727 09/13/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/14/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 22	TOTAL CLAIMS 49	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>Humphrey and Kary</i> Examiner's Signature Initials				

ADDRESS

021005
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 530 VIRGINIA ROAD
 P.O. BOX 9133
 CONCORD, MA
 01742-9133

TITLE

Controlling visibility in multi-version database systems

FILING FEE RECEIVED 1422	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------